

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 8 January, 2002.

INCH POUND

MIL-PRF-19500/181G
AMENDMENT 1
8 November 2001

PERFORMANCE SPECIFICATION

SEMICONDUCTOR DEVICE, TRANSISTOR, NPN, SILICON, LOW-POWER
TYPES 2N718A, 2N1613, AND 2N1613L; JAN, JANTX, AND JANTXV

This amendment forms a part of MIL-PRF-19500/181G, dated 16 June 2000 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 4

FIGURE 2 table, delete the "h" row.

PAGE 7

4.4.4, delete "table III" and substitute "table II".

PAGE 9

TABLE I, subgroup 4, method 3201, delete " h_{ie} " and substitute " h_{ib} ".

TABLE I, subgroup 4, method 3216, delete inspection title and substitute "Small signal open-circuit output admittance".

TABLE I, subgroup 4, method 3216, delete " h_{oe} " and substitute " h_{ob} ".

TABLE I, subgroup 4, method 3211, delete " h_{re} " and substitute " h_{rb} ".

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TABLE I, add the following footnotes at the end.

- " 3/ Separate samples may be used.
" 4/ Not required for laser marked devices."

TABLE II, title, delete and substitute "TABLE II. Group E inspection (all quality levels) - for qualification or requalification only.".

TABLE II, subgroup 4, delete "Not applicable" and substitute:

"

Inspection	MIL-STD-750		Qualification
	Method	Conditions	
Thermal resistance	3131	See 4.5.2	22 devices, c = 0

"

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6.3, first sentence, delete "Qualified Products List QPL No. 19500" and substitute "Qualified Manufacturers List (QML)".

Custodians:

Army - CR
Navy - NW
Air Force - 11
NASA - NA
DLA - CC

Preparing activities:

DLA - CC

(Project 5961-2494)

Review activities:

Army - AR, AV, MI, SM
Navy - AS, MC
Air Force - 19, 99